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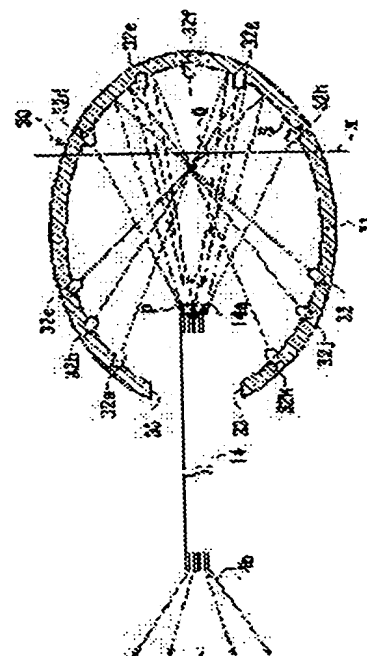
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## (54) LIGHT SOURCE UNIT FOR ELECTRONIC ENDOSCOPE

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide illuminating light of light quantity sufficient for photographing in a light source unit for an endoscope using LEDs for the light source.  
**SOLUTION:** An opening 33 to insert a light guide 14 of the endoscope is provided at a vertex part on a major axis close to one focus P of a unit main body 31 to be a hollow spheroid. Mirror finishing is performed for an inner peripheral surface S of the unit main body 31. LEDs 32a to 32c and LEDs 32i to 32k are provided toward the other focus Q within the unit main body 31. LEDs 32d to 32h are provided toward the focus P within the unit main body 31. The light guide 14 is inserted into the unit main body 31 from the opening 33 along the major axis of the spheroid. An incident end 14a of the light guide 14 of the endoscope is arranged in the vicinity of the focus P.



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